

CLAIM

1. A lock device for a channel opening-closing handle of a fluid controller, the lock device comprising a stopper support member (12) fixed to a controller body (2) and a stopper (13) supported by the support member (12) and upwardly or downwardly movable between a locking position for restraining the handle (3) having a flat knob (3a) by engagement with the handle (3) and an unlocking position permitting the turn of the handle, the lock device being characterized in that the controller body (2) has a rectangular parallelepipedal portion (4), a projecting cylinder (7) provided on an upper wall of the parallelepipedal portion (4) and having the handle (3) removably attached to an upper end thereof, and a male screw portion (8) provided around the cylinder (7), the support member (12) having a rectangular plate (15) provided with a circular through hole (16) for the cylinder (7) of the controller body (2) to be fittingly inserted therethrough, a downward projection (17) provided at lengthwise one end of the rectangular plate (15) and held in contact with one side wall of the parallelepipedal portion (4) of the controller body (2), and an extension (15a) extending outward from the plate (15) beyond the parallelepipedal portion (4), the stopper (13) being in the form of a vertical plate and upwardly or downwardly movably inserted through a hole (18) formed in the extension (15a) of the support member (12), the stopper (13) having a contact portion (19) movable into contact with the knob (3a) of the handle (3) from outside widthwise of the knob when the stopper is in the locking position and a lock attaching portion (20) positioned above the support member (12) when the stopper

is in the locking position.